



Federal Aviation Administration

Memorandum

Date: 05/21/19

To: Philip Ofosu, Federal Docket Coordinator, Environmental Protection Agency
Mitchell Otey

From: Mitchell Otey, Environmental Protection Specialist, Central Service Area

Subject: Action- Request for No Further Remedial Action Planned (NFRAP) designation for the Beaumont, TX Airport Surveillance Radar (BPT ASR) located on the Federal Agency Hazardous Waste Compliance Docket Update #31

Site Name: Beaumont, TX (BPT) Airport Surveillance Radar (ASR)

Address: 4920 Jerry Ware Drive Beaumont, TX 77705

Site Type: FAA ASR

Date: 05/16/19

Site Background: The BPR ASR is a former radar that was owned and operated by the FAA in support of operations at the Beaumont Regional Airport. The site has been decommissioned and demolished. The land has been transferred to the airport authority.

Situation: On September 24th 2013, a site visit was performed at the BPT ASR facility by Booz Allen Hamilton (Booz Allen) at the request of The Federal Aviation Administration (FAA). The purpose of this investigation was to confirm the presence or absence of contamination from FAA operations. Additionally, surface soil samples (*i.e.* 0"-6" below ground surface) were obtained and analyzed for total lead.

The subject property is located in Jefferson County, Texas. At the time of the site visit, the BPT ASR facility was on airport property and surrounded by maintained grass fields to the north, south, and west; To the east was airport runway 16-34. The radar at the site has been decommissioned where the engine generator building and the ASR tower have been removed. However, the engine generator (EG) building concrete pad, former EG pad, former diesel aboveground fuel tank (AST), and tower foundation were still present. Subsequent photos taken and submitted by Parsons on February 28th 2014 indicates that the concrete pads have since been removed and the site graded (see attachment).

Site Investigation:

During the site visit, Booz Allen performed visual observation as well as collected a total of ten discrete soil samples from the BPT ASR facility. The samples were then packaged and submitted to Test America laboratories, Inc. in Houston for analysis. All samples were analyzed for lead using EPA method 6010B. Results from all ten samples were below FAA lead based paint guidance (400mg/kg), as well as below the Texas Risk Reduction Program (TRRP) Protective Cleanup level (PCR) for residential lead (500mg/kg). It is recommended that a No Further Remedial Action Planned (NFRAP) be granted to the BPT ASR facility.

Disposition of Waste: No hazardous waste was associated with this facility. The demolished facility was disposed in accordance with state and local regulations.

Photos:

Photo 1: Site of the former BPT AST. Dated 09/24/13.



Photo 2: Condition of the former BPT ASR after completing demolition and restoration. Dated 02/28/14.

Site GPS Coordinates: Latitude: 29.948892; Longitude -94.025183

01 Attachments

BPT ASR AOC1 Report dated 11/12/13